



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3641  
#

Application Number : 09/830,778  
Applicant : John Cooper et al.  
Filed : August 7, 2001  
Tech Cntr/AU : 3641  
Examiner : Henry A. Blackner  
Entitled : Non-Primary Detonators  
Attorney Reference : 021058/0280281  
Customer Number : 00909

Confirmation No. 3688

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GROUP 3600

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Pursuant to 37 C.F.R. §1.98, copies of the cited documents are attached hereto for the Examiner's consideration.

Applicants hereby respectfully request that the accompanying Information Disclosure Statement be considered and made of record in the above-identified Application, and that the references appear among the "References Cited" on any patent to issue therefrom. The Examiner is further respectfully requested to return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column.

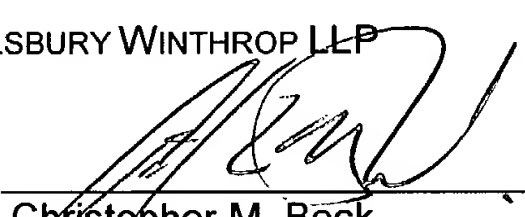
This Information Disclosure Statement is being filed more than three months after the U.S. filing date, and after the mailing date of the first Office Action on the merits. Please charge the requisite fee of \$180.00, as well as any deficient fees or the credit of any overpayments, to Deposit Account No. 03-3975.

The examination and allowance of this Application is respectfully requested.

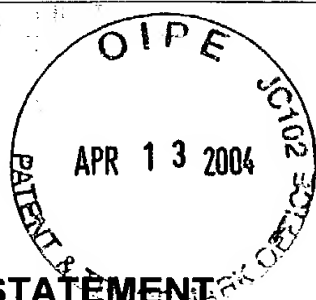
Respectfully Submitted,

PILLSBURY WINTHROP LLP

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Atty. Dkt. No.	M#	Client Ref.
	0280281	

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: John Cooper et al.	
Application Serial No. 09/830,778	
Filing Date: August 7, 2001	
Examiner: H. A. Blackner	Group Art Unit: 3688

Date: April 13, 2004      Page 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	3,724,383	Apr 1973	Gallaghan et al.			
	BR	3,978,791	Sep 1976	Lemley et al.			
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclosed	No
	OR								
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

	YR				
	ZR				
	AAR				
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	CCR				
	DDR				

Examiner \_\_\_\_\_ Date Considered: \_\_\_\_\_

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.